Refine Search

Search Results -

Terms	Documents
L4 aND dag	4

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search: L5

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Sunday, June 11, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT; PLUR=NO; OP=OR		
L5	L4 aND dag	4	L5
L4	debug same optimized	105	L4
L3	L2 aND (graphical ADJ debugger)	2	L3
L2	(717/124 |717/125 |717/126 |717/127 |717/128 |717/129 |717/130 |717/131).ccls.	1420	L2
L1	loadmap	1	L1

END OF SEARCH HISTORY

USPTO

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: ● The ACM Digital Library ○ The Guide

object debugger breakpoint SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used **object debugger breakpoint**

Found **6,025** of **177,263**

Sort results by	relevance ▾	Save results to a Binder
Display results	expanded form ▾	Search Tips
		□ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale □□■■■

1 An interactive high-level debugger for control-flow optimized programs ■

Polle T. Zellweger
March 1983 **ACM SIGPLAN Notices , ACM SIGSOFT Software Engineering Notes , Proceedings of the symposium on High-level debugging SIGSOFT '83**, Volume 18 , 8 Issue 8 , 4

Publisher: ACM Press

Full text available: pdf(1.10 MB) Additional Information: full citation, abstract, references

The transformations performed by an optimizing compiler have traditionally impeded interactive debugging in source language terms. A prototype system called Navigator has been developed for debugging optimized programs written in Cedar, an Algol-like language. Navigator can be used to monitor program execution flow in the presence of two optimizations: inline procedure expansion and cross-jumping (merging identical tails of code paths that join). This paper describes the problems that these two ...

2 A thread-aware debugger with an open interface ■

Daniel Schulz, Frank Mueller
August 2000 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 2000 ACM SIGSOFT international symposium on Software testing and analysis ISSTA '00**, Volume 25 Issue 5

Publisher: ACM Press

Full text available: pdf(347.13 KB) Additional Information: full citation, abstract, references, citings, index terms

While threads have become an accepted and standardized model for expressing concurrency and exploiting parallelism for the shared-memory model, debugging threads is still poorly supported. This paper identifies challenges in debugging threads and offers solutions to them. The contributions of this paper are threefold. First, an open interface for debugging as an extension to thread implementations is proposed. Second, extensions for thread-aware debugging are identified and implemented wit ...

Keywords: active debugging, concurrency, debugging, open interface, threads

3 Detection and recovery of endangered variables caused by instruction scheduling ■

Ali-Reza Adl-Tabatabai, Thomas Gross
June 1993 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1993 conference on Programming language design and implementation PLDI '93**, Volume 28 Issue 6

Publisher: ACM Press

Full text available: pdf(1.35 MB) Additional Information: full citation, abstract, references, citings, index terms

Instruction scheduling re-orders and interleaves instruction sequences from different source statements. This impacts the task of a symbolic debugger, which attempts to present the user a picture of program execution that matches the source program. At a breakpoint B, if the value in the run-time location of a variable V may not correspond to the value the user expects V to have, then this variable is endangered at ...

4 Adapting a debugger for optimised programs

William S. Shu

April 1993 **ACM SIGPLAN Notices**, Volume 28 Issue 4

Publisher: ACM Press

Full text available: pdf(554.89 KB) Additional Information: full citation, abstract, citings, index terms

An interactive source-level debugger for optimised programs is built where the features of either debugger or optimiser may be fully expressed without undue hindrance from each other, nor degradation when they are used separately. Tracker is the link between the tools that assures this. Its role is to correct for any distortions introduced by optimisation in the debugging process. It stems from a view that opfimisation and debugging perform the same actions on a program code, albeit for differen ...

5 Efficient data breakpoints

Robert Wahbe

September 1992 **ACM SIGPLAN Notices , Proceedings of the fifth international conference on Architectural support for programming languages and operating systems ASPLOS-V**, Volume 27 Issue 9

Publisher: ACM Press

Full text available: pdf(1.22 MB) Additional Information: full citation, references, citings, index terms

6 Debugging of optimized Ada code

Peter Dencker

December 1991 **Proceedings of the conference on TRI-Ada '91: today's accomplishments; tomorrow's expectations**

Publisher: ACM Press

Full text available: pdf(731.73 KB) Additional Information: full citation, references, index terms

7 Evicted variables and the interaction of global register allocation and symbolic debugging

Ali-Reza Adl-Tabatabai, Thomas Gross

March 1993 **Proceedings of the 20th ACM SIGPLAN-SIGACT symposium on Principles of programming languages**

Publisher: ACM Press

Full text available: pdf(1.33 MB) Additional Information: full citation, abstract, references, citings, index terms

A symbolic debugger allows a user to display the values of program variables at a breakpoint. However, problems arise if the program is translated by an optimizing compiler. This paper addresses the effects of global register allocation and assignment: a register assigned to a variable V may not be holding V's value at a breakpoint since the register can also be assigned to other variables. We define the problem of determining whether a variable is in its assigned register as the re ...

8 A retargetable debugger
Norman Ramsey, David R. Hanson
July 1992 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1992 conference on Programming language design and implementation PLDI '92**, Volume 27 Issue 7
Publisher: ACM Press
Full text available: pdf(1.22 MB) Additional Information: full citation, abstract, references, citings, index terms

We are developing techniques for building retargetable debuggers. Our prototype, 1db, debugs C programs compiled for the MIPS R3000, Motorola 68020, SPARC, and VAX architectures. It can use a network to connect to faulty processes and can do cross-architecture debugging. 1db's total code size is about 16,000 lines, but it needs only 250-550 lines of machine-dependent code for each target. 1db owes its retargetability to three techniques: getting help from the compiler, usin ...

9 A new framework for debugging globally optimized code
Le-Chun Wu, Rajiv Mirani, Harish Patil, Bruce Olsen, Wen-mei W. Hwu
May 1999 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1999 conference on Programming language design and implementation PLDI '99**, Volume 34 Issue 5
Publisher: ACM Press
Full text available: pdf(1.54 MB) Additional Information: full citation, abstract, references, citings, index terms

With an increasing number of executable binaries generated by optimizing compilers today, providing a clear and correct source-level debugger for programmers to debug optimized code has become a necessity. In this paper, a new framework for debugging globally optimized code is proposed. This framework consists of a new code location mapping scheme, a data location tracking scheme, and an emulation-based forward recovery model. By taking over the control early and emulating instructions selective ...

10 The p2d2 project: building a portable distributed debugger
Robert Hood
January 1996 **Proceedings of the SIGMETRICS symposium on Parallel and distributed tools**
Publisher: ACM Press
Full text available: pdf(1.56 MB) Additional Information: full citation, references, citings, index terms

11 Standardization approach of ITRON debugging interface specification and evaluation of its adaptability
Takayuki Wakabayashi, Hiroaki Takada
June 2002 **ACM SIGPLAN Notices , Proceedings of the joint conference on Languages, compilers and tools for embedded systems: software and compilers for embedded systems LCTES/SCOPES '02**, Volume 37 Issue 7
Publisher: ACM Press
Full text available: pdf(180.57 KB) Additional Information: full citation, abstract, references, index terms

Debugging environments for embedded systems unavoidably depend on the internal structure of the operating system (OS) in order to implement OS support functions. Since the ITRON specification standardizes only the API, the internal structure of operating systems conforming to the ITRON Specification are different, resulting in difficulties in supporting ITRON-Specification operating systems for debugging environments. To solve this problem, we design the ITRON Debugging Interface Specification w ...

Keywords: ITRON specification, OS-aware debugging environment, cross development system environment

12 Tools: An explanation-based, visual debugger for one-way constraints

Bradley T. Vander Zanden, David Baker, Jing Jin

October 2004 **Proceedings of the 17th annual ACM symposium on User interface software and technology**

Publisher: ACM Press

Full text available: pdf(696.45 KB) Additional Information: full citation, abstract, references, index terms

This paper describes a domain-specific debugger for one-way constraint solvers. The debugger makes use of several new techniques. First, the debugger displays only a portion of the dataflow graph, called a <i>constraint slice</i>, that is directly related to an incorrect variable. This technique helps the debugger scale to a system containing thousands of constraints. Second, the debugger presents a visual representation of the solver's data structures and uses color encodings to high ...

Keywords: constraint satisfaction, data structures, one-way constraints, software visualization, visual debugging

13 Source-level debugging of scalar optimized code

Ali-Reza Adl-Tabatabai, Thomas Gross

May 1996 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1996 conference on Programming language design and implementation PLDI '96**, Volume 31 Issue 5

Publisher: ACM Press

Full text available: pdf(1.29 MB) Additional Information: full citation, abstract, references, citings, index terms

Although compiler optimizations play a crucial role in the performance of modern computer systems, debugger technology has lagged behind in its support of optimization. Yet debugging the unoptimized translation is often impossible or futile, so handling of code optimizations in the debugger is necessary. But compiler optimizations make it difficult to provide source-level debugger functionality: Global optimizations can cause the runtime value of a variable to be inconsistent with the source-lev ...

14 Session 24: software tools: A portable debugger for parallel and distributed programs

Doreen Cheng, Robert Hood

November 1994 **Proceedings of the 1994 ACM/IEEE conference on Supercomputing**

Publisher: ACM Press

Full text available: pdf(996.90 KB) Additional Information: full citation, abstract, references, citings

We describe the design and implementation of a portable debugger for parallel and distributed programs. The design incorporates a client-server model in order to isolate non-portable debugger code from the user interface. The precise definition of a protocol for client-server interaction facilitates a high degree of client portability. Replication of server components permits the implementation of a debugger for distributed computations.Portability across message passing implementations is achie ...

15 Parallel programming in a virtual object space

Steven E. Lucco

December 1987 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications OOPSLA '87**, Volume 22 Issue 12

Publisher: ACM Press

Full text available: pdf(973.06 KB) Additional Information: full citation, abstract, references, citings, index terms

Sloop is a parallel language and environment that employs an object-oriented model for explicit parallel programming of MIMD multiprocessors. The Sloop runtime system transforms a network of processors into a virtual object space. A virtual object space contains a collection of objects that cooperate to solve a problem. Sloop encapsulates virtual object space semantics within the object type domain. This system-defined type provides an associative, asynchro ...

16 Extending the message flow debugger for MQSI
Shuxia Tan, Eshrat Arjomandi, Richard Paige, Evan Mamas, Simon Moser, Bill O'Farrell
November 2001 **Proceedings of the 2001 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press
Full text available: pdf(312.67 KB) Additional Information: full citation, abstract, references, index terms

Integration and management of applications play a key role in today's computing. MQSeries is an asynchronous, assured application-to-application communication protocol designed to support the integration of business processes. MQSeries Integrator (MQSI) is a component of MQSeries providing support for application integration and communication. The key technology in MQSI is the notion of a message flow. A message flow is a sequence of operations on a message, performed by a series of message proc ...

17 A 100% portable inline-debugger
Jurgen Heymann
September 1993 **ACM SIGPLAN Notices,** Volume 28 Issue 9
Publisher: ACM Press
Full text available: pdf(752.49 KB) Additional Information: full citation, index terms

18 A tour through cedar
Warren Teitelman
March 1984 **Proceedings of the 7th international conference on Software engineering**
Publisher: IEEE Press
Full text available: pdf(2.08 MB) Additional Information: full citation, references, citings, index terms

19 Experiences with building distributed debuggers
Michael S. Meier, Kevan L. Miller, Donald P. Pazel, Josyula R. Rao, James R. Russell
January 1996 **Proceedings of the SIGMETRICS symposium on Parallel and distributed tools**
Publisher: ACM Press
Full text available: pdf(1.34 MB) Additional Information: full citation, references, index terms

20 Debugging object-oriented programs with behavior views
Donglin Liang, Kai Xu
September 2005 **Proceedings of the sixth international symposium on Automated analysis-driven debugging AADEBUG'05**
Publisher: ACM Press
Full text available: pdf(764.68 KB) Additional Information: full citation, abstract, references, index terms

A complex software system may perform many program tasks during execution to provide the required functionalities. To detect and localize bugs related to the implementation of these tasks, the software developers must be able to monitor the progress of the tasks during execution and check whether the actions for these tasks have been performed correctly. This paper presents a debugger to facilitate this monitoring. The debugger introduces a new kind of abstraction, the behavior views, that can b ...

Keywords: debugging language, execution monitoring, secenario-driven

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

PORTAL
USPTO

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: ● The ACM Digital Library ○ The Guide

object debugger breakpoint SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used **object debugger breakpoint** Found **6,025** of **177,263**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

□ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale □ ■ ■ ■ ■

1 An interactive high-level debugger for control-flow optimized programs ■

Polle T. Zellweger
March 1983 **ACM SIGPLAN Notices , ACM SIGSOFT Software Engineering Notes , Proceedings of the symposium on High-level debugging SIGSOFT '83**, Volume 18 , 8 Issue 8 , 4
Publisher: ACM Press
Full text available: pdf(1.10 MB) Additional Information: full citation, abstract, references

The transformations performed by an optimizing compiler have traditionally impeded interactive debugging in source language terms. A prototype system called Navigator has been developed for debugging optimized programs written in Cedar, an Algol-like language. Navigator can be used to monitor program execution flow in the presence of two optimizations: inline procedure expansion and cross-jumping (merging identical tails of code paths that join). This paper describes the problems that these two ...

2 A thread-aware debugger with an open interface ■

Daniel Schulz, Frank Mueller
August 2000 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 2000 ACM SIGSOFT international symposium on Software testing and analysis ISSTA '00**, Volume 25 Issue 5
Publisher: ACM Press
Full text available: pdf(347.13 KB) Additional Information: full citation, abstract, references, citings, index terms

While threads have become an accepted and standardized model for expressing concurrency and exploiting parallelism for the shared-memory model, debugging threads is still poorly supported. This paper identifies challenges in debugging threads and offers solutions to them. The contributions of this paper are threefold. First, an open interface for debugging as an extension to thread implementations is proposed. Second, extensions for thread-aware debugging are identified and implemented wit ...

Keywords: active debugging, concurrency, debugging, open interface, threads

3 Detection and recovery of endangered variables caused by instruction scheduling ■

Ali-Reza Adl-Tabatabai, Thomas Gross
June 1993 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1993 conference on Programming language design and implementation PLDI '93**, Volume 28 Issue 6

Publisher: ACM Press

Full text available: pdf(1.35 MB) Additional Information: full citation, abstract, references, citings, index terms

Instruction scheduling re-orders and interleaves instruction sequences from different source statements. This impacts the task of a symbolic debugger, which attempts to present the user a picture of program execution that matches the source program. At a breakpoint B, if the value in the run-time location of a variable V may not correspond to the value the user expects V to have, then this variable is endangered at ...

4 Adapting a debugger for optimised programs

William S. Shu

April 1993 **ACM SIGPLAN Notices**, Volume 28 Issue 4

Publisher: ACM Press

Full text available: pdf(554.89 KB) Additional Information: full citation, abstract, citings, index terms

An interactive source-level debugger for optimised programs is built where the features of either debugger or optimiser may be fully expressed without undue hindrance from each other, nor degradation when they are used separately. Tracker is the link between the tools that assures this. Its role is to correct for any distortions introduced by optimisation in the debugging process. It stems from a view that opfimisation and debugging perform the same actions on a program code, albeit for differen ...

5 Efficient data breakpoints

Robert Wahbe

September 1992 **ACM SIGPLAN Notices , Proceedings of the fifth international conference on Architectural support for programming languages and operating systems ASPLOS-V**, Volume 27 Issue 9

Publisher: ACM Press

Full text available: pdf(1.22 MB) Additional Information: full citation, references, citings, index terms

6 Debugging of optimized Ada code

Peter Dencker

December 1991 **Proceedings of the conference on TRI-Ada '91: today's accomplishments; tomorrow's expectations**

Publisher: ACM Press

Full text available: pdf(731.73 KB) Additional Information: full citation, references, index terms

7 Evicted variables and the interaction of global register allocation and symbolic debugging

Ali-Reza Adl-Tabatabai, Thomas Gross

March 1993 **Proceedings of the 20th ACM SIGPLAN-SIGACT symposium on Principles of programming languages**

Publisher: ACM Press

Full text available: pdf(1.33 MB) Additional Information: full citation, abstract, references, citings, index terms

A symbolic debugger allows a user to display the values of program variables at a breakpoint. However, problems arise if the program is translated by an optimizing compiler. This paper addresses the effects of global register allocation and assignment: a register assigned to a variable V may not be holding V's value at a breakpoint since the register can also be assigned to other variables. We define the problem of determining whether a variable is in its assigned register as the re ...

8 A retargetable debugger
Norman Ramsey, David R. Hanson
July 1992 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1992 conference on Programming language design and implementation PLDI '92**, Volume 27 Issue 7
Publisher: ACM Press
Full text available: pdf(1.22 MB) Additional Information: full citation, abstract, references, citings, index terms

We are developing techniques for building retargetable debuggers. Our prototype, 1db, debugs C programs compiled for the MIPS R3000, Motorola 68020, SPARC, and VAX architectures. It can use a network to connect to faulty processes and can do cross-architecture debugging. 1db's total code size is about 16,000 lines, but it needs only 250-550 lines of machine-dependent code for each target. 1db owes its retargetability to three techniques: getting help from the compiler, usin ...

9 A new framework for debugging globally optimized code
Le-Chun Wu, Rajiv Mirani, Harish Patil, Bruce Olsen, Wen-mei W. Hwu
May 1999 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1999 conference on Programming language design and implementation PLDI '99**, Volume 34 Issue 5
Publisher: ACM Press
Full text available: pdf(1.54 MB) Additional Information: full citation, abstract, references, citings, index terms

With an increasing number of executable binaries generated by optimizing compilers today, providing a clear and correct source-level debugger for programmers to debug optimized code has become a necessity. In this paper, a new framework for debugging globally optimized code is proposed. This framework consists of a new code location mapping scheme, a data location tracking scheme, and an emulation-based forward recovery model. By taking over the control early and emulating instructions selective ...

10 The p2d2 project: building a portable distributed debugger
Robert Hood
January 1996 **Proceedings of the SIGMETRICS symposium on Parallel and distributed tools**
Publisher: ACM Press
Full text available: pdf(1.56 MB) Additional Information: full citation, references, citings, index terms

11 Standardization approach of ITRON debugging interface specification and evaluation of its adaptability
Takayuki Wakabayashi, Hiroaki Takada
June 2002 **ACM SIGPLAN Notices , Proceedings of the joint conference on Languages, compilers and tools for embedded systems: software and compilers for embedded systems LCTES/SCOPES '02**, Volume 37 Issue 7
Publisher: ACM Press
Full text available: pdf(180.57 KB) Additional Information: full citation, abstract, references, index terms

Debugging environments for embedded systems unavoidably depend on the internal structure of the operating system (OS) in order to implement OS support functions. Since the ITRON specification standardizes only the API, the internal structure of operating systems conforming to the ITRON Specification are different, resulting in difficulties in supporting ITRON-Specification operating systems for debugging environments. To solve this problem, we design the ITRON Debugging Interface Specification w ...

Keywords: ITRON specification, OS-aware debugging environment, cross development system environment

12 Tools: An explanation-based, visual debugger for one-way constraints

Bradley T. Vander Zanden, David Baker, Jing Jin

October 2004 **Proceedings of the 17th annual ACM symposium on User interface software and technology**

Publisher: ACM Press

Full text available: pdf(696.45 KB) Additional Information: full citation, abstract, references, index terms

This paper describes a domain-specific debugger for one-way constraint solvers. The debugger makes use of several new techniques. First, the debugger displays only a portion of the dataflow graph, called a <i>constraint slice</i>, that is directly related to an incorrect variable. This technique helps the debugger scale to a system containing thousands of constraints. Second, the debugger presents a visual representation of the solver's data structures and uses color encodings to high ...

Keywords: constraint satisfaction, data structures, one-way constraints, software visualization, visual debugging

13 Source-level debugging of scalar optimized code

Ali-Reza Adl-Tabatabai, Thomas Gross

May 1996 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN 1996 conference on Programming language design and implementation PLDI '96**, Volume 31 Issue 5

Publisher: ACM Press

Full text available: pdf(1.29 MB) Additional Information: full citation, abstract, references, citings, index terms

Although compiler optimizations play a crucial role in the performance of modern computer systems, debugger technology has lagged behind in its support of optimization. Yet debugging the unoptimized translation is often impossible or futile, so handling of code optimizations in the debugger is necessary. But compiler optimizations make it difficult to provide source-level debugger functionality: Global optimizations can cause the runtime value of a variable to be inconsistent with the source-lev ...

14 Session 24: software tools: A portable debugger for parallel and distributed programs

Doreen Cheng, Robert Hood

November 1994 **Proceedings of the 1994 ACM/IEEE conference on Supercomputing**

Publisher: ACM Press

Full text available: pdf(996.90 KB) Additional Information: full citation, abstract, references, citings

We describe the design and implementation of a portable debugger for parallel and distributed programs. The design incorporates a client-server model in order to isolate non-portable debugger code from the user interface. The precise definition of a protocol for client-server interaction facilitates a high degree of client portability. Replication of server components permits the implementation of a debugger for distributed computations.Portability across message passing implementations is achie ...

15 Parallel programming in a virtual object space

Steven E. Lucco

December 1987 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications OOPSLA '87**, Volume 22 Issue 12

Publisher: ACM Press

Full text available: pdf(973.06 KB) Additional Information: full citation, abstract, references, citings, index terms

Sloop is a parallel language and environment that employs an object-oriented model for explicit parallel programming of MIMD multiprocessors. The Sloop runtime system transforms a network of processors into a virtual object space. A virtual object space contains a collection of objects that cooperate to solve a problem. Sloop encapsulates virtual object space semantics within the object type domain. This system-defined type provides an associative, asynchro ...

16 Extending the message flow debugger for MQSI

Shuxia Tan, Eshrat Arjomandi, Richard Paige, Evan Mamas, Simon Moser, Bill O'Farrell

November 2001 **Proceedings of the 2001 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available: pdf(312.67 KB) Additional Information: full citation, abstract, references, index terms

Integration and management of applications play a key role in today's computing. MQSeries is an asynchronous, assured application-to-application communication protocol designed to support the integration of business processes. MQSeries Integrator (MQSI) is a component of MQSeries providing support for application integration and communication. The key technology in MQSI is the notion of a message flow. A message flow is a sequence of operations on a message, performed by a series of message proc ...

17 A 100% portable inline-debugger

Jurgen Heymann

September 1993 **ACM SIGPLAN Notices**, Volume 28 Issue 9

Publisher: ACM Press

Full text available: pdf(752.49 KB) Additional Information: full citation, index terms

18 A tour through cedar

Warren Teitelman

March 1984 **Proceedings of the 7th international conference on Software engineering**

Publisher: IEEE Press

Full text available: pdf(2.08 MB) Additional Information: full citation, references, citings, index terms

19 Experiences with building distributed debuggers

Michael S. Meier, Kevan L. Miller, Donald P. Pazel, Josyula R. Rao, James R. Russell

January 1996 **Proceedings of the SIGMETRICS symposium on Parallel and distributed tools**

Publisher: ACM Press

Full text available: pdf(1.34 MB) Additional Information: full citation, references, index terms

20 Debugging object-oriented programs with behavior views

Donglin Liang, Kai Xu

September 2005 **Proceedings of the sixth international symposium on Automated analysis-driven debugging AADEBUG'05**

Publisher: ACM Press

Full text available: pdf(764.68 KB) Additional Information: full citation, abstract, references, index terms

A complex software system may perform many program tasks during execution to provide the required functionalities. To detect and localize bugs related to the implementation of these tasks, the software developers must be able to monitor the progress of the tasks during execution and check whether the actions for these tasks have been performed correctly. This paper presents a debugger to facilitate this monitoring. The debugger introduces a new kind of abstraction, the behavior views, that can b ...

Keywords: debugging language, execution monitoring, secenario-driven

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player